PATENT

DOCKET NO.: BELL-0095/00409

Application No.: 09/870,202

Office Action Dated: September 30, 2004

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of speech recognition processing that provides audible information over a communications device comprising:

receiving a first speech input <u>at a network server</u>, <u>said first speech input associated</u> with a <u>caller menu system and indicative</u> of a first subject area;

initiating a first subject application associated with said first subject area;

receiving a second speech input at the network server, said second speech input associated with the caller menu system, said second speech input indicative of a second subject area associated with a second independent application;

storing at least one indicator indicating a current processing step of said first subject application; and

storing a current context associated with said first speech input associated with said first subject application in a context table and audibly outputting said current context upon a user request.

- 2. (Currently Amended) The method according to claim 1, further comprising initiating asaid second subject application associated with said second subject area.
- 3. (Original) The method according to claim 1, further comprising initiating a task agent for said first subject application.
- 4. (Original) The method according to claim 1, further comprising monitoring said first speech input for at least one word indicative of said second subject area.
- 5. (Original) The method according to claim 1, further comprising suspending said first subject application after receiving said second speech input.
 - 6. (Original) The method according to claim 5, further comprising: receiving a further speech input, and

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re-activating said first subject application responsive to the further speech input.

7. (Original) The method according to claim 1, wherein said storing at least one

indicator further comprises storing a series of indicators that indicate a processing path of

said first application.

8. (Original) The method according to claim 7, further comprising outputting a

computer-generated representation of said stored series of indicators that indicates said

processing path of said first application.

9. (Original) The method according to claim 1, further comprising outputting

information associated with said first application in a first voice.

10. (Previously Presented) The method according to claim 9, further comprising

outputting information associated with a second application in a second voice, said second

voice being distinguishable from said first voice.

11. (Original) The method according to claim 1, further comprising synthesizing

speech for outputting speech from said first application.

12. (Currently Amended) A speech recognition system comprising:

a speech recognition module that processes speech input and translates said speech

input into computer-readable input;

a control manager comprising:

a module that interfaces between said speech input and at least one of a plurality of

<u>caller menu</u> application programs;

a module that initiates processing of a first application program; and

a module that monitors said speech input for a request to initiate a second independent

application program;

a module that stores a current context of said first application program in a context

table and audibly outputs said current context upon a user request; and

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a speech synthesizing module for providing output information from said plurality of application programs.

13. (Previously Presented) The system according to claim 12, wherein the context table maintains a first current context for said first application program and a second current context for said second application.

14. (Original) The system according to claim 12, further comprising a plurality of task agents, each task agent associated with one of said plurality of application programs.

15. (Original)The system according to claim 14, wherein the control manager is adapted to assign said application programs to said task agents, and switch control among said task agents.

16. (Original)The system according to claim 12, wherein the request comprises a control word.

- 17. (Original)The system according to claim 12, wherein the control manager is adapted to suspend said first application program, and initiate processing of said second application program, responsive to the request.
- 18. (Original) The system according to claim 17, wherein the control manager is adapted to re-activate said first application program responsive to a further request.
- 19. (Original) The system according to claim 12, wherein the control manager is adapted to store at least one indicator indicative of a current processing step of at least one of said plurality of application programs.
- 20. (Currently Amended) A computer-readable medium for storing computer-executable instructions for performing the method of claim 1. for:

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receiving a first speech input at a network server, said first speech input associated with a caller menu system and indicative of a first subject area;

initiating a first subject application associated with said first subject area;
receiving a second speech input at the network server, said second speech input
associated with the caller menu system, said second speech input indicative of a second
subject area associated with a second independent application;

storing at least one indicator indicating a current processing step of said first subject application; and

storing a current context associated with said first speech input associated with said first subject application in a context table and audibly outputting said current context upon a user request.